## WHAT IS CLAIMED IS:

1. A game system having

a display unit capable of displaying a game screen,

an input unit for supplying a signal corresponding to a player's operation, and

a game controller for executing a predetermined game on the screen of the display unit with reference to an output signal from the input unit, in which

the game controller comprises:

a selecting device which selects a predetermined number of symbols to be displayed on the game screen from a predetermined selection candidate group;

a dividend controlling device which controls a dividend for a player based on a combination of the selected symbols; and

a probability controlling device which controls a probability of the dividend by adding or removing at least one common symbol which can be used as a plurality of symbols to or from the selection candidate group, according to the outcome of the game.

2. The game system according to Claim 1, in which the probability controlling device adds the common symbol to the selection candidate group when the outcome of the game satisfies a predetermined start condition.

- 3. The game system according to Claim 2, in which the probability controlling device judges that the start condition is satisfied when the combination of the selected symbols forms a predetermined probability fluctuating hand and adds the common symbol.
- 4. The game system according to Claim 3, comprising a condition controlling device which increases the number of the probability fluctuating hands according as the value of a play that a player sets is greater.
- 5. The game system according to Claim 2, in which the probability controlling device removes at least one common symbol from the selection candidate group when the outcome of the game satisfies a predetermined finish condition after the common symbol is added to the selection candidate group.
- 6. The game system according to Claim 5, in which the probability controlling device judges that the finish condition is satisfied when the dividend controlling device produces a predetermined dividend and removes the common symbol.

- 7. The game system according to Claim 5, in which the selecting device changes at least one part of the already selected symbols to another symbol selected from the selection candidate group, according to an instruction given from a player through the input unit, and the probability controlling device judges that the finish condition has been satisfied when the accumulated times the selected symbol forms a predetermined combination reaches a predetermined constant and removes the common symbol.
- 8. The game system according to one of Claims 1 to 7, in which a probability of the selecting device selecting the respective symbols from the selection candidate group is evenly set in the respective symbols.
- 9. The game system according to one of Claims 1 to 8, in which trump cards are used as the symbol, and the dividend controlling device produces a dividend when a predetermined lucky hand is formed by a combination of the selected symbols on a card game using the trump cards.
- 10. The game system according to Claim 9, in which the probability controlling device adds a joker as the common symbol to the selection candidate or removes the joker from the selection candidate.

## 11. A game system having

a display unit capable of displaying a game screen,

an input unit for supplying a signal corresponding to a player's operation, and

a game controller for executing a predetermined game on the screen of the display unit with reference to an output signal from the input unit, in which

the game controller comprises:

a selecting device which selects a predetermined number of symbols to be displayed on the game screen from a predetermined selection candidate group;

a dividend controlling device which controls a dividend for a player based on a combination of the selected symbols; and

a probability controlling device which controls a probability of the dividend by changing content of the selection candidate group according to the outcome of the game.

12. A game controlling method for executing a predetermined game on a screen of a predetermined display unit by using a computer installed in a game system, in which the computer executes the following processes of:

selecting a predetermined number of symbols to be displayed on the game screen from a predetermined selection candidate group;

controlling a dividend for a player based on a combination of the selected symbols; and

controlling a probability of the dividend by adding or removing at least one common symbol which can be used as a plurality of symbols to or from the selection candidate group, according to the outcome of the game.

13. A computer readable storing medium which stores a program for executing a predetermined game on a screen of a predetermined display unit by using a computer installed in a game system, in which the program works the computer as

a selecting device which selects a predetermined number of symbols to be displayed on the game screen from a predetermined selection candidate group;

a dividend controlling device which controls a dividend for a player based on a combination of the selected symbols; and

a probability controlling device which controls a probability of the dividend by adding or removing at least one common symbol which can be used as a plurality of symbols to or from the selection candidate group, according to the outcome of the game.

14. A game controlling method for executing a predetermined game on a screen of a predetermined display by using a computer installed in a game system, in which the computer executes the following processes of:

selecting a predetermined number of symbols to be displayed on the game screen from a predetermined selection candidate group;

controlling a dividend for a player based on a combination of the selected symbols; and

controlling a probability of the dividend by changing content of the selection candidate group according to the outcome of the game.

15. A computer readable storing medium which stores a program for executing a predetermined game on a screen of a predetermined display unit by using a computer installed in a game system, in which the program works the computer as:

a selecting device which selects a predetermined number of symbols to be displayed on the game screen from a predetermined selection candidate group;

a dividend controlling device which controls a dividend for a player based on a combination of the selected symbols; and

a probability controlling device which controls a probability of the dividend by changing content of the selection candidate group according to the outcome of the game.